FORM PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-2003)	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER TO THE UNITED STATES	01313/100K197-US2							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If lenovin, see 3 OFRed.5)							
CONCERNING A FILING UNDER 35 U.S.C. 371	10/9010/0							
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2003/001252 15 January 2003	PRIORITY DATE CLAIMED . 18 January 2002							
TITLE OF INVENTION FIBROUS MATERIAL WITH HIGH FUNCTIONAL	l							
APPLICANT(S) FOR DO/EO/US								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. x is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. x Amendments to the claims of the International Application under PCT A	rticle 19 (35 U.S.C. 371 (c)(3))							
are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached are attached areas are attached are attached are attached areas are attached areas are attached areas are attached are attached are attached are attached are attached areas are attached areas are attached	ational Bureau).							
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. x have not been made and will not be made.								
.8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.								
14. X An Application Data Sheet under 37 CFR 1.76.								
A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:								

10/501696

U.S. APPLICATION NO. (if known	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER					
60/350,324 PCT/US2003/001252		252	01313/100K197-US2					
21. X The following fees are submitted:				CALCULATIONS PTO USE ONLY				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
and International Search Report not prepared by the EPO or JPO								
USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO								
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO								
but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00			Ļ					
	RAPPROPRIATE BA			·ho	\$_	770.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				ins	\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE				
Total claims	75-20 =	55	х	18.00	\$	990.00		
Independent claims	5-3 =	2	x	86.00	\$	172.00		
MULTIPLE DEPENDE			+	290.00	\$	290.00		
		L OF ABOVE CALC			\$	2,222.00		
Applicant claims s are reduced by ½.	mall entity status. See 3	37 CFR 1.27. The fees	indica	ted above	\$			
are reduced by 72.		S	UBTO	TAL =	\$	2,222.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			\$					
TOTAL NATIONAL FEE =				\$	2,222.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				40.00				
TOTAL FEES ENCLOSED =			\$	2,262.00				
						Amount to be refunded:	\$	
						charged:	\$	
a. X A check in the amount of \$ 2,262.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. in the amount of \$								
to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive								
(37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Robert C. Sullivan, Jr. DARBY & DARBY P.C. Robert C. Sullivan, Jr. 44085							44085	
P.O. Box 5257		1 m	AME				.,	
New York, New York 10150-5257						00.405		
(212) 527-7714						30,499		
CUSTOMER NUMBER: 07278 REGISTRATION NUMBER								

Attorney Docket No.: 01313/100K197-US2

Certificate of Express Mailing Under 37 CFR 1.10

> MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on _____ July 16, 2004 _____

Typed or printed name of person signin

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the U.S. Designated-Elected Office (2 pages)
Copy of International Publication No. WO 03/061541 A2 (56 pages, including claims, abstract and drawings)

Executed Combined Declaration/Power of Attorney (5 pages)

Recordation Form Cover Sheet (1 page)

Executed Assignment (3 pages)
Application Data Sheet (3 pages)
Certificate of Express Mailing (1 page)
Check in the amount of \$2,262.00